

[0185] The extension key row **191-2** is labeled with a sign ② **191-6** at its end, and each extension key of which corresponds to two physical keys of the accompanied physical key row **191-9**, for example, the extension key: i corresponds to two physical keys: a and b, j to b and c, and k to c and d. The sign ② **191-6** prompts a user that each extension key of the extension key row **191-2** is realized by means of simultaneously pressing down and releasing two corresponding physical keys of the accompanied physical key row **191-9**. For example, the extension key: i is realized by means of simultaneously pressing down and releasing the two corresponding physical keys: a and b, i.e., simultaneously pressing down and releasing the first and second (counting from left to right) real physical keys of the real physical key row **188-10** of the physical keyboard **188-2** by right index and middle fingers; the extension key: j is realized by means of simultaneously pressing down and releasing the two corresponding physical keys: b and c, i.e., simultaneously pressing down and releasing the second and third real physical keys of the real physical key row **188-10** of the physical keyboard **188-2** by right middle and ring fingers; and the extension key: k is realized by means of simultaneously pressing down and releasing the two corresponding physical keys: c and d, i.e., simultaneously pressing down and releasing the third and fourth real physical keys of the real physical key row **188-10** of the physical keyboard **188-2** by right ring and little fingers.

[0186] The extension key row **191-1** is labeled with a sign ④ **191-5** at its end, and each extension key of which corresponds to four physical keys of the accompanied physical key row **191-9**, for example, the extension key: BS corresponds to four physical keys: a, b, c and d. The sign ④ **191-5** prompts a user that each extension key of the extension key row **191-1** is realized by means of simultaneously pressing down and releasing four corresponding physical keys of the accompanied physical key row **191-9**. For example, the extension key: BS is realized by means of simultaneously pressing down and releasing the four corresponding physical keys: a, b, c and d, i.e., simultaneously pressing down and releasing the first, second, third and fourth (counting from left to right) real physical keys of the real physical key row **188-10** of the physical keyboard **188-2** by right index, middle, ring and little fingers.

[0187] The physical key: a, b, c or d of the physical key row **191-9** is operated respectively by means of operating the first, second, third or fourth (counting from left to right) real physical key of the real physical key row **188-10** of the physical keyboard **188-2** by a right index, middle, ring or little finger.

[0188] The extension key row **191-3** is labeled with a sign ② **191-7** at its end, and each extension key of which corresponds to two physical keys of the accompanied physical key row **191-10**, for example, the extension key: 1 corresponds to two physical keys: e and f, m to f and g, and SB to g and h. The sign ② **191-7** prompts a user that each extension key of the extension key row **191-3** is realized by means of simultaneously pressing down and releasing two corresponding physical keys of the accompanied physical key row **191-10**. For example, the extension key: 1 is realized by means of simultaneously pressing down and releasing the two corresponding physical keys: e and f, i.e., simultaneously pressing down and releasing the first and second (counting from left to right) real physical keys of the real physical key row **188-11** of the physical keyboard **188-2**

by right index and middle fingers; the extension key: m is realized by means of simultaneously pressing down and releasing the two corresponding physical keys: f and g, i.e., simultaneously pressing down and releasing the second and third real physical keys of the real physical key row **188-11** of the physical keyboard **188-2** by right middle and ring fingers; and the extension key: SB is realized by means of simultaneously pressing down and releasing the two corresponding physical keys: g and h, i.e., simultaneously pressing down and releasing the third and fourth real physical keys of the real physical key row **188-11** of the physical keyboard **188-2** by right ring and little fingers.

[0189] The extension key row **191-4** is labeled with a sign ④ **191-8** at its end, and each extension key of which corresponds to four physical keys of the accompanied physical key row **191-10**, for example, the extension key: Enter corresponds to the four physical keys: e, f, g and h. The sign ④ **191-8** prompts a user that each extension key of the extension key row **191-4** is realized by means of simultaneously pressing down and releasing four corresponding physical keys of the accompanied physical key row **191-10**. For example, the extension key: Enter is realized by means of simultaneously pressing down and releasing the four corresponding physical keys: e, f, g and h, i.e., simultaneously pressing down and releasing the first, second, third and fourth (counting from left to right) real physical keys of the real physical key row **188-11** of the physical keyboard **188-2** by right index, middle, ring and little fingers.

[0190] The physical key: e, f, g or h of the physical key row **191-10** is operated respectively by means of operating the first, second, third or fourth (counting from left to right) real physical key of the real physical key row **188-11** of the physical keyboard **188-2** by a right index, middle, ring or little finger.

[0191] The FIG. **192-198** layouts are the same as the FIG. **191** layout except characters and some of commands and described no longer.

[0192] The present invention includes using a rectangular coordinate system, but not limited to using a rectangular coordinate system, any other applicable coordinate system can be used.

[0193] Either a touch pad or a touch screen is a kind of touch-sensitive surface being able to detect a touch(es) of a hand and its finger.

[0194] In the present invention, the side-keys can also be used as independent keys/buttons, i.e., do not necessarily have to serve as a part of a keyboard.

[0195] Besides, configuring a corresponding side-key or key/button at each holding position or touch position of a hand and its fingers, is not necessary if such a configuration is not required in an actual application situation.

1. A method operating a key/button, comprising, a finger holding the key/button is released first and then using the finger to press down or touch the key/button to hold the key/button again, the key/button is held both before and after an operation of the key/button and is released for an instant or a period of time only in the middle of the operation.

2. The method of claim 1, the key/button is also a holding position of a device in which the key/button is configured, and the device is held at least through holding the key/button.

3. The method of claim 2, besides the key/button, one or more key(s)/button(s) similar to the key/button is/are configured in the device.